QUANTUM INSTRUMENTS INC.

10 COMMERCE DRIVE, HAUPPAUGE, NY 11788 TEL:(631)656-7400 FAX:(631)656-7410

E-Mail: QuantumHelp@qtm.com

http://www.qtm.com

CONSUMER PRICE LIST

Feb. 2013

Prices & specifications subject to change without notice.

QUANTUM POWER FOR FLASH SELECTION CHART - modules and cables*

Find your flash or camera in the left column. Then read across to locate the compatible modules or cables to fit the Quantum power packs listed:

** "CC" short cords are usually used with Turbo C and Turbo Blade when mounted under a camera. They may also be used with any other Turbo when

⁶ Locking feature only with Turbo 3

mounted near a flash, such as on a light stand.

PLASH MODE NATINA OIL NATINA OIL SEE		QB1 Co	mpact		Turbo	Compact		QB1 C	ompact		Turb	o Compact		QB1 C	ompact		Turbo	o Compact
00000	FLASH MODEL	BANTAM	QB1+	QB2	Blade	2x2 QTZ	FLASH MODEL	BANTAN	QB1+	QB2	Blade	2x2 QTZ	FLASH MODEL	BANTAN	QB1+	QB2		2x2 QTZ
	ACHIEVER - 1850STW	XA2	MA2				MINOLTA - 280PX ²	XA2 ²					PROMASTER/ PROMATIC					
SSULCO.32071 XQ2 MQ2 C C C C C C C C C C C C C C C C C C C	300AF ² ,630AF ²	XG2 ²					320X,80PX	XA2	MA2				FTD4000, FTD4500AF	XF2	MF2			
CANON MR-14EX 24EX	DZ260,360LCD,TZ250	XG2	MG2				360PX	XA2	MA2			CL3	FTD5200 ² ,FTD5600 ²	XF2 ²				
## Sect ## Sec	632LCD,320T	XG2	MG2				2800AF	XE	ME				FTD 5700, 5750DX, 5950	XB5	MB5			
299T	CANON MR-14EX, 24EX	XA2	MA2		CCZ	CZ2 ⁶	1200AF MACRO	XE	ME				FTD 6500M,7000M,5550DX	XB5	MB5			
00011 ML-3	430EX, 430EX II		MB2				4000AF	XB2	MB2			CL4	7500DX	XB5	MB5			
	299T	XB2	MB2				3200i	Xi	Mi				QUANTUM -Qflash TRIO				CCQ8	CQ8/CQ2 ⁶
September Sept	300TL, ML-3	XG2	MG2				3500Xi	Xi5	Mi5				Qflash T5d-R		oowe	r cabl	e atta	ched
420EZ	300EZ	XF2	MF2				5400HS,5400Xi,5200i	Xi5	Mi5				SIGMA - EF430	XG2	MG2			
430EZ	380EX, 420EX	XF3	MF3				3600HS(D)	XKZ3	MKZ3				EF500ST, EF500 SUPER	XVI	MVI			
Mag	420EZ	XZ2	MZ2				5600HS(D)	XKZ3	MKZ3				EF-530DG Super	xvi	mvi			
540EZ, 550EX	430EZ	XZ2	MZ2		CCZ	CZ2 ⁶	NIKON - SB900, SB910	XKZ9	MKZ9		CCKE	CKE2 ⁶	SONY-HVL F58AM				CL5	CL5
Separa S	480G ¹				CCZ	CZ2 ⁶	SB700		MKZ7				SUNPAK - 411S,383	XG2	MG2		CCS4	CS4
September Sept	540EZ, 550EX	XKZ3	MKZ3		CCZ	CZ2 ⁶	SB800 ⁵	XKZ3	MKZ3		CCKE	CKE2 ⁶	422D,433D/AF,444D	XG2	MG2		CCS4	CS4
COBRA - 30TD, D500	580EX	XB5	MB5		CCZ	CZ2 ⁶	SB23,SB12,SB16	XG2	MG2				30SR,30DX,36FD,36DX	XG2	MG2		CCS4	CS4
900AF*,700AF*2	580EX II, 600EX-RT	XB2	MB2		CCZ	CZ2 ⁶	SB15,SB17	XF2	MF2				331,333,333D,344D,355AF	XG2	MG2			
DESO,D632	COBRA - 30TD,D500	XA2	MA2				SB20,SB22	XE	ME				26DX/FD/SR, 260, 266D	XG2	MG2			
CONTAX -TLA30 ² XA2 ² S S SB26, SB27, SB28-NON EURO XK23 MK23 CCK CK S22,544,555,4205G SB28-LEURO,28D,28D,X8D,X XK23 MK23 CCK CK CK CK S22,544,555,4205G SB28-LEURO,28D,28D,X8D,X XK23 MK23 CCK CKE2 ⁶ 455,AUTOZOOM 3600 S MS CCS5 CS5 CS5	300AF ² ,700AF ²	XG2 ²					SB24,SB25	XKZ3	MKZ3		CCK	CK	AUTO DX 8R	XA2	MA2		CCS4	CS4
TLA360	D650,D632	XG2	MG2				SB21 ²	XF2 ²					AUTODX 12R	XG2	MG2		CCS4	CS4
TLA280	CONTAX - TLA30 ²	XA2 ²					SB26, SB27,SB28-NON EURO	XKZ3	MKZ3		ССК	CK	522,544,555,4205G			MS	CCS5	CS5
HASSELBLAD - 4504 Image: Bold of the color	TLA360	XKZ3	MKZ3		CCKE	CKE2 ⁶	SB28-EURO,28D,28DX,80DX	XKZ3	MKZ3		CCKE	CKE2 ⁶	455,AUTOZOOM 3600			MS	CCS5	CS5
HASSELBLAD - 4504	TLA280	XA2	MA2				SB-29	XKZ3	MKZ3				PZ5000AF	XKZ3	MKZ3		CCS4	CS4
LUMA - 160 Pro	HASSELBLAD - 4504			ММ	CCM4	CM4	SB600	XK6					622, 622 PRO		МН			CS6
METZ - 25CT3	D-Flash 40				CCS4	CS4	NISSIN - 340T	XG2	MG2				120J AUTO PRO /TTL		MA2		CCS4	CS4
28CT 3,38CT3	LUMA - 160 Pro	XB5	MB5				360WX,360TW	XG2	MG2				MZ440AF-CA ⁴ , MX ⁴	XG2	MG2			
32CT SERIES,EXCEPT CT7 XE ME	METZ -25CT3	XA2	MA2				4000GW, 4800GT, 5000GT			MN			VIVITAR - 285	XA2	MA2			
58AF-1N, 1C, 1OP, 1PS	28CT3,38CT3	XA2	MA2				4200, 45OOGTE, 6000AF/GT			MN2			283,285HV	XA2	MA2		CCV	CV2
36CT SERIES XE ME	32CT SERIES, EXCEPT CT7	XE	ME				NEW STYLE 5000GT(HLDR)			MN2			3700,4600, 600 SERIES 1	XA2	MA2		CCV	CV2
40MZ1i, 40MZ2, 40MZ3 XE4 ME4 D OLYMPUS - FL-50 XKZ3 MKZ3 D G28AFM,636AF XF2 MF2 D G28AFM,63	58AF-1N, 1C, 1OP, 1PS	XKZ3	MKZ3		CM58	CM58	Di866 Canon				CCZ	CZ2 ⁶	4900 VT			MN2		
45CT-1,45CT-5	36CT SERIES	XE	ME				Di866 Nikon				CCKE	CKE2 ⁶	5200,5600	XG2	MG2		CCV	CV2
45CL 1,3,4;45CT 3,4	40MZ1i, 40MZ2, 40MZ3	XE4	ME4				OLYMPUS - FL-50	XKZ3	MKZ3									
54MZ-3, 54MZ-4, 54MZ-4i XKZ3 MKZ3 CM54 CM54 T45 CM54 SCL4D, 50MZ-5³ CM5 CM5 CM5 PENTAX - AF200T, AF280T XA2 MA2 CM54 CM54 CM54 CM54 CM54 CM54 CM54 CM54	45CT-1,45CT-5			ММ			FL-40	XA2	MA2				628AFM,636AF	XF2	MF2			
45CL4D, 50MZ-5 ³ CM5 CM5 PENTAX - AF200T, AF280T XA2 MA2 736 AFM, 840 AFC XVI MVI .	45CL 1,3,4;45CT 3,4			MM	CCM4	CM4	T32	XE	ME			CO3	5250,728ZOOM,836AF	XG2	MG2			
	54MZ-3, 54MZ-4, 54MZ-4i	XKZ3	MKZ3		CM54	CM54	T45					CO3	730 AFC	XB5	MB5			
70MZ-4/5 ² , 76MZ-5 CM5 CM5 AF400T MP	45CL4D, 50MZ-5 ³				CM5	CM5	PENTAX - AF200T, AF280T	XA2	MA2				736 AFM, 840 AFC	XVI	MVI			
	70MZ-4/5 ³ , 76MZ-5				CM5	CM5	AF400T			MP								

All Turbos may require no charge factory modification to operate with flash. 3 Note CM5 instruction manual restrictions when used with Turbo not Turbo Z, SC, 2x2, or C.

² QB1c not recommended for use with this flash <u>use Bantam only</u>. ⁴ Battery compartments have changed on newer units with same model #. Old units use XF3, MF3

⁵ When using any Turbo Battery do not use a fifth "AA" Battery w/SB800
⁶ CKE2, CZ2, CQ2 work with all Turbos -Locking feature only w/ Turbo 3 QCPL Feb2013.XLS

^{7.} Do not mount Turbo Compact directly under Canon 5D unless you have a Canon BG-E2 battery grip under the camera.

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OMICRON 4 CONSUMER PRICE LIST

June 01, 2013

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NEW! QUANTUM OMICRON 4

Omicron 4. Video LED Ring Light provides continuous video lighting

Price 749

Est. Street

for ideal illumination. Powered by Turbo 3 or QB8 batteries; includes

AC adapter OM44.

ом4

QF29 Bracket Not Included

OMICRON 4 ACCESSORIES & POWER CABLES

Model	Description	Est. Street Price	Model	Description	Est. Street Price
OM44	Replacement AC Adapter	50	OM43	for use with Turbo 3 & QB8 Batteries	56
OM42	Video Rig Rail Mounting Bracket	95	OM41	for use with V-mount batteries	48
QF29	Tripod or Camera Mounting Bracket	135			

QUANTUM BATTERIES

тз	Quantum Turbo 3	Est. Street Price 679
	325V/ 12v NiMh rechargeable power pack with 100-240 VAC charger	
QB8	Quantum Battery 8 12V NiMh cell rechargeable power pack w/100-240v charger	375

QUANTUM BATTERY CHARGERS AND ACCESSERIES

Model	Description	Est. Street Price	Model	Description	Est. Street Price
TRU	replacement 100-240v charger - T3, Q	B8 55	QT49	10' extension cord for Turbo cables	59
TRV	Vehicle charger - T3, QB8	95		T3, QB8	
QBC	mounting clamp - T3, QB8	40	QB60	Leather Shoulder Strap - T3	28
				more information on Quantum produ	ıcts go

Quantum Power for Digital Cameras and their Flashes** Feb. 2013

Use Quantum Batteries for extended power for your digital camera!

Use Turbo Batteries to power your flash and digital camera!

			Quant	um Cabl	es and Modul	es to pov	ver your gea	r listed belov	w:	
Digital Camera Model	¹ Flash Model	Battery 1 Compact	Battery 1 / 1+	Battery 2	Turbo Compact	Turbo Blade	³ Turbo Battery	Turbo 2x2 Battery	Turbo 3 Battery	
		Digital Ca	mera Pov	ver Only		DigiCan	n Power / ² Fla	Flash Power		
CANON - D30, D60, 10D, 20D, 5D ⁷ 50D, 40D, 30D, 300D/Digital Rebel	Canon 550EX 580EX, 580EX11				⁵ YDC30 / CCZ	CCZ	⁴ CD30 / CZ	⁵ CD30 / CZ CZ2	⁵ CD30 / CZ CZ2	
EOS 1D, 1Ds, 1D/Ds Mark II,	Canon 550EX, 580EX, 580EX				YDC6 / CCZ	CCZ		SD6 / CZ/CZ2		
Canon - 5D Mark II, 60D, 7D	Canon 550EX, 580EX, 580EX				CCZ	CCZ	CZ/CZ2	SD7/CZ/CZ2	SD7/CZ/ CZ2	
FUJI - FinePix S1 Pro, S2 Pro, S3 Pro, S20 Pro, S7000	Nikon SB80DX SB800 ⁶ , SB900	XDC4	MDC4		XDC4 / CCKE	CCKE		SD4 / CKE/CKE2	SD4 / CKE/CKE2	
KODAK DCS 520, 620, 620x	Qflash T2/D/4D/5d/5dR			MDC3	YDC3		CD3	CD3	CD3	
DCS 720X, 760	Nikon SB80DX SB800 ⁶ , SB900				YDC3 / CCKE		CD3 / CKE2/CKE	CD3 / CKE2/CKE	CD3 / CKE2/CKE	
DCS PRO BACK	Qflash T2/D/4D/5d/5dR			MDC3	YDC3		CD3	CD3	CD3	
DCS PRO BACK 645M, 645C	Qflash T2/D/4D/5d/5dR			MDC5	YDC5		CD5	CD5	CD5	
DCS Pro 14n, SLR/n	Nikon SB80DX SB800 ⁶ , SB900				YDC8 / CCKE	CCKE		SD8 / CKE2/CKE	SD8 / CKE2/CKE	
MINOLTA -Dimage RD 3000, 5, 7, 7i, S404, A1, A2		XDC4	MDC4		XDC4			SD4	SD4	
NIKON - D2H, D2X, D2Hs, D200, D3, D3s, D2Xs; Fuji S5 Pro	Nikon SB80DX SB800 ⁶ , SB900				YDC10 / CCKE	CCKE		SD10 / CKE2/CKE	SD10 / CKE2/CKE	
D1,D1X, D1H	Nikon SB80DX SB800 ⁶ , SB900				YDC1 / CCKE	CCKE	CD1 / CKE	CD1 / CKE2/CKE	CD1 / CKE2/CKE	
D100, D70, D70s, D80, D90, D300, D300s	Nikon SB80DX SB800 ⁶ , SB900				YDC100 / CCKE	CCKE	CD100 / CKE	CD100 / CKE2/CKE	CD100 / CKE2/CKE	
OLYMPUS E10, E20 digital cameras	Qflash T2/D/4D/5d/5dR	XDC2	MDC2		XDC2			SD2	SD2	
Sigma SD-9, SD-10	Qflash T2/D/4D/5d/5dR	XDC4	MDC4		XDC4			SD4	SD4	

NOTES:

- ** Canon Power Shot G2,3,4,5,6 & Pro1 need Canon Part AD-1192. Turbo 2X2 only. Send in \$22.00 for custom cable DH
- 1. Flash model can be a Qflash, Qflash 2, 2d, 4d, 5d or 5d-R or manufacturer's flash listed.
- 2. "CC" series Flash Cables (1.5' / .5m long) are ideal for Turbo Compact. "C" series Flash Cables (6' / 2m long) are ideal for Turbo and Turbo 2x2. Qflash comes with its own cable- an accessory cable is not required.
- 3. Turbo needs Dual Connector QT48 to power both digital camera and flash. Turbo Compact & Turbo 2x2 have two outputs to power both a flash and camera.
- 4. Turbo will not function when used with a Canon BG-E2 battery grip.
- 5. YDC30 & CD30 power cables need modification when used with Canon BG-E2 battery grip send to Quantum.
- 6. Do not use the 5th "AA" battery with an SB800 when using any of the Turbo Batteries.
- 7. Do not mount Turbo Compact directly under Canon 5D unless you have a Canon BG-E2 battery grip under the camera.
- ** Go to www.qtm.com to see complete chart

Dw/DwR Series QTTL - "Pre-flash" Compatibility Chart

Feb. 2013

			Supp	porte	d feat	ures									
				Suppported features Direct link to Qflash								Wi	ireles	s link	to
											L		Qfla	sh @	
Digital Camera model	QTTL Adapter	Qflash Series	Full dedication	Pre-flash metering	Auto focus assist	TTL Ratio / Fill flash	Auto Fill	Rear curtain sync	Shutter speed control	Viewfinder ready		Wireless Non Pre flash QTTL	Wireless Pre flash QTTLw	Wireless Remote Auto	Wireless Pre Flash QTTLw-Ratio
Canon		QF5d-R,QF3d-R ³		aTTL	2								2		2
20D,30D,40D, 50D, 60D, 5D		QF5d		eTTL									2		
EOS1D, 1Ds, 1D/Ds M2	D23wR	QF2d / QF4d		eTTL2	2										
E0S 1D/Ds M3, 7D, 5D M2/M3															
1D M VI, Rebel 300D, 350D		QF / QF2													
Nikon - iTTL		QF5d-R,QF3d-R ³		iTTL	2										
Fuji S5; D90		QF5d													
D2H, D2Hs, D2X, D70, D70s,	D22wR	QF2d / QF4d		iTTL	2										
D80, D200, D3/s, D300/s, D700		QF / QF2													
Nikon - dTTL		QF5d-R,QF3d-R ³		dTTL	2										
		QF5d													
D1H, D1X, D100, F100, F5, D1	D12wR	QF2d / QF4d		dTTL	2										
Kodak Pro 14n, Pro SLR/n															
Fuji S3		QF / QF2													
-			•	-	•		•	-	-						
Olympus		QF5d-R,QF3d-R ³			2								•		
		QF5d													
E-3, E-1, E-300, E-20, E-500	D10w	QF4d			2										
E-330 ¹ , E-510		QF / QF2/QF2d		not c	ompa	tible v	vith E1	/E20							

Legend

Feature supported by Dw Adapter / Qflash model indicated. Camera TTL mode indicated if applicable.

- Note: Under/Over/OK indicators disabled in the wireless Preflash mode
- NA Not supported by the camera model
- @ Requires FreeXWires FW7Q ,FWR8, FW9T, and/or FW10w
- ² Camera must be set to **one shot** or **single shot**, and **center** square only. Check your camera's custom / personal settings for any other options that need to be set to activate AF assist.
- not compatible with wireless features
- ³ QF3d-R is an upgraded QF2 / QF2D

D/Dw/DwR Series QTTL - "non Pre-flash" Compatibility Chart

Feb. 2013

							Sı	иррро	rted f	eature	s				
				Direct link to Qflash								Wireless link to			to
							1	1			-		Ofla	sh @	.9
Camera model	QTTL Adapter	Qflash Series	Full dedication	Pre-flash metering	Auto focus assist	TTL Ratio / Fill flash	Auto Fill	Rear curtain sync	Shutter speed control	Viewfinder ready		Wireless Non Pre flash QTTL	Wireless Pre flash QTTLw	Wireless Remote Auto	Wireless Pre flash QTTLw Ratid
Canon		QF5d-R			2							1			
1, 1n, 1n RS, 1v, 7, 7E, 10, 10S, 600,															
620, 630, 650, 700, 750, 850, 1000,	D23wR	QF2d/QF4d/QF5d			2							1			
1000F, EOS-3, A2E, A2, A5, Elan, Elan2,															
Elan2e, Rebel, Rebel S, RT, T90		QF / QF2										1			
Nikon		QF5d-R			2		l	l				4			
FA, FG, FE2, F100, F301, F4, F4S, F401,		QF50-R			2							1			
F401S, F501, F601, F601M, F801,	D12WD	QF2d/QF4d/QF5d			2						-	1			
N60, N70, N2000, N2020, N4004, N6000,	DIZWI	QF20/QF40/QF30			2							- '			
N6006, N8008, N8008S, N90, N90S		QF / QF2									-	1			
Fuji S2		QI / QI Z										•			
. aji 02							<u> </u>	<u> </u>			I				
Hasselblad		QF5d-R			2	*									
H1, H1D, H3 Series	D19Hw	QF2d/QF4d/QF5d		NA	2	*					f				
		QF / QF2				*									
	-						-	-			•				
Contax		QF5d-R			2										
645	D24	QF2d/QF4d/QF5d		NA	2										
		QF / QF2													
	1	055 0													
Mamiya	Dos.	QF5d-R			2	*					L				
645AF, 645AFD	D25	QF2d/QF4d/QF5d		NA	2	*					L				
		QF / QF2				*									

Legend

Feature supported by Dw Adapter / Qflash model indicated. Camera TTL mode indicated if applicable.

- * Set TTL fill flash ratio on camera body, models 645AFD and H1 only.
- Note: Under/Over/OK indicators disabled in the wireless Preflash mode
- NA Not supported by the camera model
- @ Requires FreeXWires FW7Q ,FWR8, FW9T, and/or FW10w
- 1 If your camera is capable of both TTL or pre-flash metering, elect TTL mode only. See your cameras operating manual for selecting the metering mode.
- 2 Camera must be set to **one shot** or **single shot**, and **center** square only. Check your camera's custom / personal settings for any other options that need to be set to activate AF assist.

4odel	Description	Est. Street Price	Model	Description	Est. Street Price
(A2	locking module	48	хсх	power cord for Contax 645	36
(B2	locking module	48	XK6	module type K6	48
(B5	module type B5	48	XKZ3	locking module	58
(DC2	power cord for digital cameras	36	XKZ9	module type Z9	58
CDC4	power cord for digital cameras	36	XVI	module type VI	58
Œ	module type E	48	XZ2	locking module	58
Œ3	module for Metz 32Z series	60	QBO	offset multi bracket	25
Œ4	module for Metz 40MZ2	60	QB24	UK 230 VAC charger	54
(F2	locking module	48	QB26	replacement 115 VAC charger	41
(F3	module type F3	48	QB32	Aus/NZ charger 240 VAC	43
(G2	locking module	48	QB35	vehicle charger	109
(i5	module type i5	48	QBC	mounting clamp	40

Bantam Battery Accessories

Model	Description	Est. Street Price	Model	Description	Est. Street Price
Model	Description	11100	Model	Description	
BEX	2-6 ft coiled extension for	38	BR1	replacement 115 VAC charger	38
	Bantam Modules		BR3	Aus/NZ charger 240 VAC	41
BQA	adapts QB1 / QB1+ modules	38	BR4	Euro/Scan. charger 230 VAC	49
	to Bantam		BR5	UK 230 VAC charger	49
BQB	adapts Bantam modules	48	BCLIP	replacement case clip	2
	to QB1 / QB1+		BCLSK	screw knob assy. for BCLIP	4
Notes:	See OB1 Compact Modules for Bantam Compatibility			_	

Quantum Battery	/ 1 + ,	, Modules	and Acce	ssories
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QB1+	Quantum Battery 1+				Est. Street Price 2	244
	6V lead cell rechargeable power pack w/115 V	/AC charger				
Model	Description	Est. Street Price	Model	Description		Est. Street Price
MA2	locking module	58	Mi5	module type i5		61
MB2	locking module	58	MKZ3	locking module		61
MB5	module type B5	61	MKZ7	module type Z7		61
мс	module type C	98	MKZ9	module type Z9		61
мсх	power cable for Contax 645	36	ML	module type L		64
MDC2	power cable for Digital Cams	40	MVI	module type VI		73
MDC4	power cable for Digital Cams	40	MZ2	locking module		64
ME	module type E	61	QB24	UK 230 VAC charger		54
ME3	module for Metz 32Z series	61	QB26	replacement 115 VAC charger		41
ME4	module for Metz 40MZ2	61	QB32	Aus/NZ charger 240 VAC		43
MF2	locking module	61	QB34	fast charger 115 VAC		148
MF3	module type F3	61	QB35	vehicle charger		109
MG2	locking module	61	QB38	Euro/Scan. charger 230 VAC		49
			QBC	mounting clamp		40
			QB60	Leather Shoulder Strap		28

OUANTUM BATTERY 2 MODULES AND ACCESSORIES

		Est.			Est.
Model	Description	Street Price	Model	Description	Street Price
MDC3	power cable for Digital Cams	40	QB27	replacement 115 VAC charger	43
MDC5	power cable for Kodak Digital	40		(QB2 s/n 211833-215329)	
MM	module for Metz 45CT/45CL	73	QB28	replacement 115 VAC charger	43
MN	module for Nissin-see chart	85		(all other QB2 s/n)	
MN2	module for Nissin-see chart	85	QB29	UK 230 VAC charger	50
MP	module for Pentax AF400T	85	QB33	Aus/NZ charger 240 VAC	44
MS	module for Sunpak-see chart	63	QB36	vehicle charger	106
MY	power cable for Mamiya	49	QB37	fast charger 115 VAC	150
	RZ67 Pro 11 & 645 Pro cameras		QB39	Euro/Scan. charger 230 VAC	50
QB23	10' extension for QB2 modules	53	QBC	mounting clamp	40
			QB60	Leather Shoulder Strap	28

Model	Description	Est. Street Price	Model	Description		Est. Street Price
IB30	replacement 115 VAC charger	43	RA-0	power cord without		36
B32	Euro charger 230 VAC	44		module attached		
QB60	Leather Shoulder Strap	28	PS	shoulder strap		46
			QBC	mounting clamp		40
QUAN QB50	replacement 115 VAC charger	43	QB52	Japan charger only		50
QB51	Euro charger 230 VAC	50	QB53	UK Charger 230 VAC		50
	O SLIM COMPACT BATTERY, ACC		QDSS	OK Charger 250 VAC		30
rsc	Turbo Slim Compact Battery				Est. Street Price	506
	325V NiMh rechargeable power pack					
	with 100-240 VAC charger	Est. Street	1			Est. Street
Model	Description	Price	Model	Description		Price
QB60	Leather Shoulder Strap	28	TCRU	replacement charger 100-240v		55
QBC	mounting clamp	40		for(TCUS,TSCUS, E, UK & Aust.)		
S1	for Viv 285HV;Metz 45CL1,3,4	8	TCV	vehicle charger		95
	& 45CT 3,4;Hasselblad 4504		QT49	10' extension cord for		59
ES2	for Canon 430EZ, 540EZ,	8		Turbo cables		
	Nikon SB24, SB25					
Notes:	Turbo SC uses same flash cables as Turbo	3 and Turbo <i>Bl</i>	ade - "Ci	C" short flash cables		
	and "C" long flash cables	- u u. 50 - 2.		5 5 545.65		
NEW!	QUANTUM TURBO BLADE, CABLI	ES AND ACC	CESSO	RIES		
ΓBL	Quantum Turbo BLADE				Est. Street Price	506
	325V NiMh rechargeable power pack w/100 - 24	0 VAC charger				
		Est.				Est.
		Street	l			Street
	Description	Street Price	Model	Description		Street Price
	cable for Honeywell-	Street	CQ8	cable for Qflash TRIO		Street Price
СН	cable for Honeywell- see chart	Street Price 61	CQ8 CQ2*	cable for Qflash TRIO Locking cable for Qflash TRIO		Street Price 51 51
ССК	cable for Honeywell- see chart short cable Nikon-see CK cable	Street Price 61 45	CQ8 CQ2* CCS4	cable for Qflash TRIO Locking cable for Qflash TRIO short cable Sunpak-see chart		Street Price 51 51 55
ССК	cable for Honeywell- see chart short cable Nikon-see CK cable cable for Nikon SB11, SB24	Street Price 61	CQ8 CQ2* CCS4 CS4	cable for Qflash TRIO Locking cable for Qflash TRIO short cable Sunpak-see chart cable for Sunpak-see chart		51 51 51 55 49
CH CCK CK	cable for Honeywell- see chart short cable Nikon-see CK cable cable for Nikon SB11, SB24 SB25, SB26, SB28-US	61 45 61	CQ8 CQ2* CCS4 CS4 CCS5	cable for Qflash TRIO Locking cable for Qflash TRIO short cable Sunpak-see chart cable for Sunpak-see chart short cable Sunpak-see chart		51 51 51 55 49 55
CCK CCK CCKE	cable for Honeywell- see chart short cable Nikon-see CK cable cable for Nikon SB11, SB24 SB25, SB26, SB28-US short cable Nikon-see chart	61 45 61 48	CQ8 CQ2* CCS4 CS4 CCS5	cable for Qflash TRIO Locking cable for Qflash TRIO short cable Sunpak-see chart cable for Sunpak-see chart short cable Sunpak-see chart cable for Sunpak-see chart		5treet Price 51 51 55 49 55 49
Model CH CCK CK CCKE CKE2*	cable for Honeywell- see chart short cable Nikon-see CK cable cable for Nikon SB11, SB24 SB25, SB26, SB28-US short cable Nikon-see chart Locking cable for Nikon-see chart	61 45 61 48 49	CQ8 CQ2* CCS4 CS4 CCS5 CS5	cable for Qflash TRIO Locking cable for Qflash TRIO short cable Sunpak-see chart cable for Sunpak-see chart short cable Sunpak-see chart cable for Sunpak-see chart cable for Sunpak-see chart cable for Sunpak-see chart		5treet Price 51 51 55 49 55 49 84
CCK CCK CCKE CCKE CCKE2* CL3	cable for Honeywell- see chart short cable Nikon-see CK cable cable for Nikon SB11, SB24 SB25, SB26, SB28-US short cable Nikon-see chart Locking cable for Nikon-see chart cable for Minolta 360PX	Street Price	CQ8 CQ2* CCS4 CS4 CCS5 CS5 CS6 CCV	cable for Qflash TRIO Locking cable for Qflash TRIO short cable Sunpak-see chart cable for Sunpak-see chart short cable Sunpak-see chart cable for Sunpak-see chart cable for Sunpak-see chart cable for Sunpak 622 short cable Vivitar-see flash chart		5treet Price 51 51 55 49 55 49 84 55
CCK CCKE CKE2* CL3	cable for Honeywell- see chart short cable Nikon-see CK cable cable for Nikon SB11, SB24 SB25, SB26, SB28-US short cable Nikon-see chart Locking cable for Nikon-see chart cable for Minolta 360PX cable for Minolta 4000AF	Street Price	CQ8 CQ2* CCS4 CS4 CCS5 CS5	cable for Qflash TRIO Locking cable for Qflash TRIO short cable Sunpak-see chart cable for Sunpak-see chart short cable Sunpak-see chart cable for Sunpak-see chart cable for Sunpak-see chart cable for Sunpak-see chart		5treet Price 51 51 55 49 55 49 84
CCK CCK CCKE CKE2* CL3	cable for Honeywell- see chart short cable Nikon-see CK cable cable for Nikon SB11, SB24 SB25, SB26, SB28-US short cable Nikon-see chart Locking cable for Nikon-see chart cable for Minolta 360PX	Street Price	CQ8 CQ2* CCS4 CS4 CCS5 CS5 CS6 CCV CV2	cable for Qflash TRIO Locking cable for Qflash TRIO short cable Sunpak-see chart cable for Sunpak-see chart short cable Sunpak-see chart cable for Sunpak-see chart cable for Sunpak-see chart cable for Sunpak 622 short cable Vivitar-see flash chart Locking cable for Vivitar-see chart		5treet Price 51 51 55 49 55 49 84 55 49
CCK CCKE CCKE CKE2* CL3 CL4 CL5	cable for Honeywell- see chart short cable Nikon-see CK cable cable for Nikon SB11, SB24 SB25, SB26, SB28-US short cable Nikon-see chart Locking cable for Nikon-see chart cable for Minolta 360PX cable for Minolta 4000AF cable for Sony HVL F58AM	## Street Price 61 45 61 48 49 61 61 61 61 61 61 61 6	CQ8 CQ2* CCS4 CS5 CS5 CS6 CCV CV2	cable for Qflash TRIO Locking cable for Qflash TRIO short cable Sunpak-see chart cable for Sunpak-see chart short cable Sunpak-see chart cable for Sunpak-see chart cable for Sunpak-see chart cable for Sunpak 622 short cable Vivitar-see flash chart Locking cable for Vivitar-see chart		5treet Price 51 51 55 49 55 49 84 55 49 84 55 49
CCK CCKE CCKE CCKE2* CL3 CL4 CL5	cable for Honeywell- see chart short cable Nikon-see CK cable cable for Nikon SB11, SB24 SB25, SB26, SB28-US short cable Nikon-see chart Locking cable for Nikon-see chart cable for Minolta 360PX cable for Minolta 4000AF cable for Sony HVL F58AM short cable Metz-see CM4 cable	## Street Price 61 45 61 48 49 61 61 61 55 61 65 65 65	CQ8 CQ2* CCS4 CS5 CS5 CS6 CCV CV2 CCZ	cable for Qflash TRIO Locking cable for Qflash TRIO short cable Sunpak-see chart cable for Sunpak-see chart short cable Sunpak-see chart cable for Sunpak-see chart cable for Sunpak-see chart cable for Sunpak 622 short cable Vivitar-see flash chart Locking cable for Vivitar-see chart short cable Canon-see flash chart Locking cable for Canon-see chart		5treet Price 51 51 55 49 55 49 84 55 49 84 55 49
CCKE CCKE CCKE CCKE2* CL3 CL4 CL5	cable for Honeywell- see chart short cable Nikon-see CK cable cable for Nikon SB11, SB24 SB25, SB26, SB28-US short cable Nikon-see chart Locking cable for Nikon-see chart cable for Minolta 360PX cable for Minolta 4000AF cable for Sony HVL F58AM short cable Metz-see CM4 cable cable for Metz 45CL1,3,4 &	## Street Price 61 45 61 48 49 61 61 61 61 61 61 61 6	CQ8 CQ2* CCS4 CS4 CCS5 CS5 CS6 CCV CV2 CCZ CZ2* TCV	cable for Qflash TRIO Locking cable for Qflash TRIO short cable Sunpak-see chart cable for Sunpak-see chart short cable Sunpak-see chart cable for Sunpak-see chart cable for Sunpak-see chart cable for Sunpak 622 short cable Vivitar-see flash chart Locking cable for Vivitar-see chart short cable Canon-see flash chart Locking cable for Canon-see chart vehicle charger		5treet Price 51 51 55 49 55 49 84 55 49 84 55 49 95
CCK CCKE CCKE CCKE2* CL3 CL4 CL5	cable for Honeywell- see chart short cable Nikon-see CK cable cable for Nikon SB11, SB24 SB25, SB26, SB28-US short cable Nikon-see chart Locking cable for Nikon-see chart cable for Minolta 360PX cable for Minolta 4000AF cable for Sony HVL F58AM short cable Metz-see CM4 cable cable for Metz 45CL1,3,4 & 45CT3,4, Hasselblad 4504	8treet Price 61 45 61 48 49 61 61 61 61	CQ8 CQ2* CCS4 CS5 CS5 CS6 CCV CV2 CCZ	cable for Qflash TRIO Locking cable for Qflash TRIO short cable Sunpak-see chart cable for Sunpak-see chart short cable Sunpak-see chart cable for Sunpak-see chart cable for Sunpak-see chart cable for Sunpak-see chart cable for Sunpak-see chart Locking cable Vivitar-see flash chart Locking cable for Vivitar-see chart short cable Canon-see flash chart Locking cable for Canon-see chart vehicle charger replacement 100-240v charger		51
CCKE CCKE CCKE CCKE CCKE CCKE CCKE CCKE	cable for Honeywell- see chart short cable Nikon-see CK cable cable for Nikon SB11, SB24 SB25, SB26, SB28-US short cable Nikon-see chart Locking cable for Nikon-see chart cable for Minolta 360PX cable for Minolta 4000AF cable for Sony HVL F58AM short cable Metz-see CM4 cable cable for Metz 45CL1,3,4 & 45CT3,4, Hasselblad 4504 cable for Metz - see chart	8treet Price 61 45 61 48 49 61 61 61 61	CQ8 CQ2* CCS4 CCS5 CS5 CS6 CCV CV2 CCZ CZ2* TCV TCRU	cable for Qflash TRIO Locking cable for Qflash TRIO short cable Sunpak-see chart cable for Sunpak-see chart short cable Sunpak-see chart cable for Sunpak-see chart cable for Sunpak-see chart cable for Sunpak-see chart cable for Sunpak 622 short cable Vivitar-see flash chart Locking cable for Vivitar-see chart short cable Canon-see flash chart Locking cable for Canon-see chart vehicle charger replacement 100-240v charger for US, Europe & Aust. / NZ		\$\text{street} \text{Price}\$ 51 51 55 49 55 49 84 55 49 48 49 55 55 55
CCK CCK CCKE CCKE2* CL3 CL4 CL5 CCM4 CM5	cable for Honeywell- see chart short cable Nikon-see CK cable cable for Nikon SB11, SB24 SB25, SB26, SB28-US short cable Nikon-see chart Locking cable for Nikon-see chart cable for Minolta 360PX cable for Minolta 4000AF cable for Sony HVL F58AM short cable Metz-see CM4 cable cable for Metz 45CL1,3,4 & 45CT3,4, Hasselblad 4504 cable for Metz - see chart cable for Metz - see chart	\$treet Price 61 45 61 48 49 61 61 61 61 61 61	CQ8 CQ2* CCS4 CCS5 CS5 CS6 CCV CV2 CCZ CZ2* TCV TCRU	cable for Qflash TRIO Locking cable for Qflash TRIO short cable Sunpak-see chart cable for Sunpak-see chart short cable Sunpak-see chart cable for Sunpak-see chart cable for Sunpak-see chart cable for Sunpak 622 short cable Vivitar-see flash chart Locking cable for Vivitar-see chart short cable Canon-see flash chart Locking cable for Canon-see chart vehicle charger replacement 100-240v charger for US, Europe & Aust. / NZ Multi clip		\$treet Price 51 55 49 55 49 84 55 49 48 49 95 55 55 9
CCK CCK CCKE CCKE2* CL3 CL4 CL5 CCM4 CM5	cable for Honeywell- see chart short cable Nikon-see CK cable cable for Nikon SB11, SB24 SB25, SB26, SB28-US short cable Nikon-see chart Locking cable for Nikon-see chart cable for Minolta 360PX cable for Minolta 4000AF cable for Sony HVL F58AM short cable Metz-see CM4 cable cable for Metz 45CL1,3,4 & 45CT3,4, Hasselblad 4504 cable for Metz - see chart	8treet Price 61 45 61 48 49 61 61 61 61	CQ8 CQ2* CCS4 CCS5 CS5 CS6 CCV CV2 CCZ CZ2* TCV TCRU	cable for Qflash TRIO Locking cable for Qflash TRIO short cable Sunpak-see chart cable for Sunpak-see chart short cable Sunpak-see chart cable for Sunpak-see chart cable for Sunpak-see chart cable for Sunpak 622 short cable Vivitar-see flash chart Locking cable for Vivitar-see chart short cable Canon-see flash chart Locking cable for Canon-see chart vehicle charger replacement 100-240v charger for US, Europe & Aust. / NZ Multi clip for Viv 285HV;Metz 45CL1,3,4		\$treet Price 51 51 55 49 55 49 84 55 49 84 55 55 55 55 55
CCK CCK CCKE CCKE2* CL3 CL4 CL5 CCM4 CM5	cable for Honeywell- see chart short cable Nikon-see CK cable cable for Nikon SB11, SB24 SB25, SB26, SB28-US short cable Nikon-see chart Locking cable for Nikon-see chart cable for Minolta 360PX cable for Minolta 4000AF cable for Sony HVL F58AM short cable Metz-see CM4 cable cable for Metz 45CL1,3,4 & 45CT3,4, Hasselblad 4504 cable for Metz - see chart cable for Metz - see chart	\$treet Price 61 45 61 48 49 61 61 61 61 61 61	CQ8 CQ2* CCS4 CCS5 CS5 CS6 CCV CV2 CCZ CZ2* TCV TCRU	cable for Qflash TRIO Locking cable for Qflash TRIO short cable Sunpak-see chart cable for Sunpak-see chart short cable Sunpak-see chart cable for Sunpak-see chart cable for Sunpak-see chart cable for Sunpak 622 short cable Vivitar-see flash chart Locking cable for Vivitar-see chart short cable Canon-see flash chart Locking cable for Canon-see chart vehicle charger replacement 100-240v charger for US, Europe & Aust. / NZ Multi clip		\$\frac{\frac}{\frac}{\frac{\frac{\frac{\frac}{\frac{\frac{\frac}{\frac{\frac{\frac{\frac{\frac{\frac{\frac}{\frac{\frac}{\frac{\frac{\frac{\frac{\fir}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac
CCCKCCKCCKCCCCCCCCCCCCCCCCCCCCCCCCCCCC	cable for Honeywell- see chart short cable Nikon-see CK cable cable for Nikon SB11, SB24 SB25, SB26, SB28-US short cable Nikon-see chart Locking cable for Nikon-see chart cable for Minolta 360PX cable for Minolta 4000AF cable for Sony HVL F58AM short cable Metz-see CM4 cable cable for Metz 45CL1,3,4 & 45CT3,4, Hasselblad 4504 cable for Metz - see chart cable for Metz - see chart	\$treet Price 61 45 61 48 49 61 61 61 61 61 61	CQ8 CQ2* CCS4 CCS5 CS5 CS6 CCV CV2 CCZ CZ2* TCV TCRU	cable for Qflash TRIO Locking cable for Qflash TRIO short cable Sunpak-see chart cable for Sunpak-see chart short cable Sunpak-see chart cable for Sunpak-see chart cable for Sunpak-see chart cable for Sunpak 622 short cable Vivitar-see flash chart Locking cable for Vivitar-see chart short cable Canon-see flash chart Locking cable for Canon-see chart vehicle charger replacement 100-240v charger for US, Europe & Aust. / NZ Multi clip for Viv 285HV;Metz 45CL1,3,4		\$\frac{\frac}{\frac}{\frac{\frac{\frac{\frac}{\frac{\frac{\frac}{\frac{\frac{\frac{\frac{\frac{\frac{\frac}{\frac{\frac}{\frac{\frac{\frac{\frac{\fir}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac
CCK CCKE CCKE CKE2* CL3 CL4 CL5	cable for Honeywell- see chart short cable Nikon-see CK cable cable for Nikon SB11, SB24 SB25, SB26, SB28-US short cable Nikon-see chart Locking cable for Nikon-see chart cable for Minolta 360PX cable for Minolta 4000AF cable for Sony HVL F58AM short cable Metz-see CM4 cable cable for Metz 45CL1,3,4 & 45CT3,4, Hasselblad 4504 cable for Metz - see chart	61 45 61 48 49 61 61 61 61 61 61	CQ8 CQ2* CCS4 CCS5 CS5 CS6 CCV CV2 CCZ CZ2* TCV TCRU QMC ES1	cable for Qflash TRIO Locking cable for Qflash TRIO short cable Sunpak-see chart cable for Sunpak-see chart short cable Sunpak-see chart cable for Sunpak-see chart cable for Sunpak-see chart cable for Sunpak-see chart cable for Sunpak 622 short cable Vivitar-see flash chart Locking cable for Vivitar-see chart short cable Canon-see flash chart Locking cable for Canon-see chart vehicle charger replacement 100-240v charger for US, Europe & Aust. / NZ Multi clip for Viv 285HV;Metz 45CL1,3,4 & 45CT 3,4;Hasselblad 4504		\$\text{Street} \text{Price}\$ 51 51 55 49 55 49 84 55 49 48 49 95 55 9 8
CCCK CCCKE CCCKE CKE2* CL3 CL4 CL5 CCCM4 CM4 CM5 CM54	cable for Honeywell- see chart short cable Nikon-see CK cable cable for Nikon SB11, SB24 SB25, SB26, SB28-US short cable Nikon-see chart Locking cable for Nikon-see chart cable for Minolta 360PX cable for Minolta 4000AF cable for Sony HVL F58AM short cable Metz-see CM4 cable cable for Metz 45CL1,3,4 & 45CT3,4, Hasselblad 4504 cable for Metz - see chart	61 45 61 48 49 61 61 61 61 61 61	CQ8 CQ2* CCS4 CCS5 CS5 CS6 CCV CV2 CCZ CZ2* TCV TCRU QMC ES1	cable for Qflash TRIO Locking cable for Qflash TRIO short cable Sunpak-see chart cable for Sunpak-see chart short cable Sunpak-see chart cable for Sunpak-see chart cable for Sunpak-see chart cable for Sunpak-see chart cable for Sunpak 622 short cable Vivitar-see flash chart Locking cable for Vivitar-see chart short cable Canon-see flash chart Locking cable for Canon-see chart vehicle charger replacement 100-240v charger for US, Europe & Aust. / NZ Multi clip for Viv 285HV;Metz 45CL1,3,4 & 45CT 3,4;Hasselblad 4504 for Canon 430EZ, 540EZ,		\$\text{Street} \text{Price}\$ 51 51 55 49 55 49 84 55 49 48 49 95 55 9 8

Т3	Quantum Turbo 3				Est. Street Price	679
	325V NiMh rechargeable power pack w/100 -	240 VAC charger				
Model	Description	Est. Street Price	Model	Description		Est. Street Price
CD30	cable- see digital chart	126	CM5	cable for Metz - see chart		61
CD1	cable for Nikon D1,1X,1H	73	CM54	cable for Metz - see chart		61
CD100	cable for Nikon-see digital chart	104	CM58	cable for Metz - see chart		61
CD3	cable for Kodak 720X, 760	84		_		
CD5	cable- see digital chart	84	CO3	cable for Olympus T32, T45		49
SD2	cable- see digital chart	56	CQ8	cable for Qflash TRIO		51
SD4	cable- see digital chart	56	CQ2*	Locking cable for Qflash TRIO		51
SD7	cable- see digital chart	160	CS4	cable for Sunpak-see chart		49
SD8	cable- see digital chart	56	CS5	cable for Sunpak-see chart		49
SD10	cable- see digital chart	56	CS6	cable for Sunpak 622		84
SD12	cable-Sinar backs+all 12v items	56	CV2	cable for Vivitar-see chart		49
SD14	cable-12v female vehicle adapter	56				
	cell phones, PDA's					
SD16	cable for Minolta 4000AF	56	CZ2*	Locking cable for Canon-see chart		49
СК	cable for Nikon SB11, SB24	61	TRU	replacement 100-240v charger		55
	SB25, SB26, SB28-US			for US, Europe & Aust. / NZ		
CKE2*	Locking cable for Nikon-see chart	49	TRV	vehicle charger		95
CL3	cable for Minolta 360PX	61	QBC	mounting clamp		40
CL4	cable for Minolta 4000AF	61	ES1	for Viv 285HV;Metz 45CL1,3,4		8
CL5	cable for Sony HVL F58AM	61		& 45CT 3,4;Hasselblad 4504		
			ES2	for Canon 430EZ, 540EZ,		8
CM4	cable for Metz 45CL1,3,4 &	61		Nikon SB24, SB25		
	45CT3,4, Hasselblad 4504		QB60	Leather Shoulder Strap		28

TURBO AC

TAC Turbo AC Est. Street Price 289

Supplies low & high voltage from AC mains power 100-240VAC includes TAC mounting clamp & AC mains US/Can. power cord

Notes: Turbo AC uses same digital camera power cables as Turbo Compact

Notes: Turbo AC uses same flash cables as Turbo 3 and Blade

TURBO Compact CABLES AND ACCESSORIES

		Est. Street	ı		Est. Street
Model	Description	Price	Model	Description	Price
YDC30	cable for Canon D30,D60,10D	84	CCS4	short cable Sunpak-see chart	55
YDC1	cable for Nikon D1, D1X, D1H	55	CCS5	short cable Sunpak-see chart	55
YDC100	cable for Nikon-see flash chart	55	CCV	short cable Vivitar-see flash chart	55
YDC3	cable for Kodak 720X, 760	41	CCZ	short cable Canon-see flash chart	48
YDC5	cable- see digital chart	41	TCRU	replacement charger 100-240v	55
YDC6	cable for Canon 1D,1Ds,Mark II	98		for(TCUS,TSCUS, E, UK & Aust.)	
YDC8	cable for Kodak Pro 14n	41	TCV	vehicle charger	95
YDC10	cable for Nikon D2H, D2X	98	QT49	10' extension cord for	59
XDC2	cable- see digital camera chart	36		Turbo cables	
XDC4	cable- see digital camera chart	36	QMC	Multi clip	9
ССК	short cable Nikon-see CK cable	45	ES1	for Viv 285HV;Metz 45CL1,3,4	8
CCKE	short cable Nikon-see chart	48		& 45CT 3,4;Hasselblad 4504	
CCM4	short cable Metz-see CM4 cable	55	ES2	for Canon 430EZ, 540EZ, 550EX	8
CCQ8	short cable Qflash TRIO/PILOT	50		Nikon SB24, SB25	
	_				

QUANTUM TURBO Z BATTERY ACCESSORIES						
		Est. Street			Est. Street	
Model	Description	Price	Model	Description	Price	
QZRUS	replacement 115 VAC chgr	40	QZRJ	Japan charger only	53	
QZRA	Aus/NZ charger 240 VAC	53	QZRUK	UK 230 VAC charger	53	
QZRE	Euro/Scan. charger 230 VAC	53				
QB60	Leather Shoulder Strap	28		NOTE: QTZ uses same cables as QTB		

		Est. Street	1		Est. Street
Model	Description	Price	Model	Description	Price
SD2	cable- see digital chart	56	SD14	cable- 12v female vehicle adapt	56
SD4	cable- see digital chart	56		cell phones, PDA's	
SD6	cable- see digital chart	56	SD16	cable- Leaf Valeo & Aptus backs	56
SD7	cable- see digital chart	160	TRV	vehicle charger	95
SD8	cable- see digital chart	56	TRU	replacement 100-240v charger	55
SD10	cable- see digital chart	56		for (T2x2US, E, UK & Aust.)	
SD12	cable- Sinar backs + all 12v items	56	QB60	Leather Shoulder Strap	28

NOTE: T2X2 uses same digital and flash cables as QTB

QUANTUM TURBO BATTERY CABLES AND ACCESSORIES

		Est.			Est.
Model	Description	Street Price	Model	Description	Street Price
CD30	cable- see digital chart	126	CS4	cable for Sunpak-see chart	49
CD1	cable for Nikon D1,1X,1H	73	CS5	cable for Sunpak-see chart	49
CD100	cable for Nikon-see digital chart	104	CS6	cable for Sunpak 622	84
CD3	cable for Kodak 720X, 760	84	CV2	cable for Vivitar-see chart	49
CD5	cable- see digital chart	84	CZ2	cable for Canon-see chart	49
СН	cable for Honeywell-	61	QT52	replacement 100-240v US charger	50
	see chart		QT53	European 100-240v chaarger	50
СК	cable for Nikon SB11, SB24	61	QT54	Aust/NZ 100-240v charger	50
	SB25, SB26, SB28-US				
CKE2	cable for Nikon-see chart	49	QT44	Japan charger 100 VAC	50
CL3	cable for Minolta 360PX	61	QT55	UK 100-240v charger	50
CL4	cable for Minolta 4000AF	61	QT46	vehicle charger	109
CL5	cable for Sony HVL F58AM	61	QT47	faster charger 115 VAC	148
			QT49	10' extension cord for	59
CM4	cable for Metz 45CL1,3,4 &	61		Turbo cables	
	45CT3,4, Hasselblad 4504		QBC	mounting clamp	40
CM5	cable for Metz - see chart	61	ES1	for Viv 285HV;Metz 45CL1,3,4	8
CM54	cable for Metz - see chart	61		& 45CT 3,4;Hasselblad 4504	
CM58	cable for Metz - see chart	61	ES2	for Canon 430EZ, 540EZ,	8
				Nikon SB24, SB25	
CO3	cable for Olympus T32, T45	49	QB60	Leather Shoulder Strap	28

OMICRON OM3

Omicron. Ring Light for flash and Video. Unit includes QF27 video power cable for Turbo 3/TBL, QF28 flash control cable, rubber pad w/spacers, instructions.

Est. Street Price 759

OMICRON OM3 ACCESSORIES & POWER CABLES

Model	Description	Est. Street Price	Model	Description	Est. Street Price
CCQ8	Accy Short Power Cable for TC, TBL	50	QF91C	Copilot-Canon for TTL/Man flash control	216
OM42	Vidio Rig Rail Mounting Bracket	95	QF91N	Copilot-Nikon for TTL/Man flash control	216
QF29	Tripod or Camera Mounting Bracket	135	QF51	TTL Extension Cable 20ft./6m	43
CQ2	Replacement Long Power Cable	51		Connect to FW31 TTL cable	

OMICRON QF26 Accessories & Cables

	_	Est. Street Price
QF27	Replacement video power cable for Turbo 3/TBL	74
QF28	Replacement flash control cable for TTL from	74
	TRIO or Qflash T5dR	
QF29	Omicron mounting bracket	135

NX Qnexus For Canon and Nikon camera Est. Street Price 185 systems unit includes: instructions, batteries not needed, velcro pads included.

	not needed, veicto paus included.	
QUANT	TUM QFLASH DIGITAL	
		Est. Street Price
QF8CB	Qflash <i>TRIO Basic</i> . Shoe mount Flash-Canon version. Requires Turbo for power. QTTL Dedicated Camera Adapter & High Speed Sync features	701
***	TRIO BASIC can be upgraded to full version TRIO. Send back to Quantum, use upgrade code UQF8CB .	250
QF8NB	Qflash <i>TRIO Basic</i> . Shoe mount Flash-Nikon version. Requires Turbo for power. QTTL Dedicated Camera Adapter	701
***	& High Speed Sync features **TRIO BASIC** can be upgraded to full version **TRIO**. Send back to Quantum, use upgrade code UQF8NB.	250
QF8C	Qflash <i>TRIO</i> . Shoe mount Flash-Canon version. Requires Turbo for power. Built-in [FreeXwire Radio, QTTL Dedicated Camera Adapter & High Speed Sync features]	951
QF8N	Qflash <i>TRIO</i> . Shoe mount Flash-Nikon version. Requires Turbo for power. Built-in [FreeXwire Radio, QTTL Dedicated Camera Adapter & High Speed Sync features]	951
QF9C	Qflash <i>PILOT.</i> Canon version. Turbo or Self (AA) powered. Shoe mounted Commander controls <i>TRIO</i> & other digital Qflash w/built-in FreeXwire Radio & QTTL adapter	475
QF9N	Qflash PILOT. Nikon version. Turbo or Self (AA) powered. Shoe mounted Commander controls <i>TRIO</i> & other digital Qflash w/built-in FreeXwire Radio & QTTL adapter	475
QF91C	Qflash CoPilot. Canon version. A simplified version of the Qflash PILOT. Control 3 remote groups of TRIO & other digital Qflash in Manual and TTL w/built-in FreeXwire & TTL adapter.	216
QF91N	Qflash CoPilot. Nikon version. A simplified version of the Qflash PILOT. Control 3 remote groups of TRIO & other digital Qflash in Manual and TTL w/built-in FreeXwire & TTL adapter.	216
QFT5d-R	Qflash, model T5d-R . Requires Turbo for power. *Same features as T5d plus additional capabilities below:	768
QFX5d-R	Qflash, model X5d-R . Powered by QPAQ-X, Lumedyne or Norman 200 & 400 watt-second power packs. *Same features as X5d plus additional capabilities below:	878
	* Full wireless TTL-Ratio capable, plus Qnexus compatible for Canon & Nikon digital cameras. Qflash T4d, T5d & X4d, X5d can be upgraded for wireless TTL-Ratio dedication.	
	Qflash TRIO, T5d-R & X5d-R USES THE SAME ACCESSORIES AS QFLASH T2 AND X2	

QHash *TRIO*, T5d-R & X5d-R USES THE SAME ACCESSORIES AS QFLASH T2 AND X2 EXCEPT FOR ACCESSORY REFLECTORS; USE ONLY "B" CODED ACCESSORY REFLECTORS.

FULLY DEDICATED QTTL ADAPTERS FOR 2D, 3d-R, 4d, 5d, 5d-R, QFLASH MODELS

Model	Description	Est. Street Price
D10w	Olympus E-3, E-1, E-300, E-330, E-20, E-500	148
D12wR	Nikon N90s, F100, F5, D1, D1H, D1X, D100, D200, D2H, D70, D70s, D2X, D80; Fuji S2, S3; Kodak SLR/n	148
D22wR	Nikon D200, D2H, D70, D70s, D2X, D2Xs, D80, D3; Fuji S5 (adapter will not work with dTTL cameras)	148
	D300, D300S, D700, D90, D800, D4	
D23wR	Canon EOS1, EOS3, D30, D60, 10D, 20D, 5D, 30D, 1D,1Ds, 1D/ 1Ds Mark II	148
	Rebel 300D/350D, 40D, 50D, 1D / 1Ds Mark III, 5D Mark II, 7D, 5D Mark III	
D19Hw	Hasselblad H1, H1D, H3 Series	148
D24	Contax 645	148
D25	Mamiya 645AF, 645AFD	148

All QTTL Adapters listed will do both wired and wireless TTL D12, D12i, D12w and D13N, D13w can be upgraded for wireless TTL-Ratio dedication.

QFLASH MODEL TRIO/T/ T2/ T2D /T4D/ T5d/ T5d-R ACCESSORIES & POWER CABLES

		Est. Street	ı		Est. Street
Model	Description	Price	Model	Description	Price
CQ2*	Locking cable for Qflash TRIO	51	QF30uv	optional UV coated flashtube	70
CQ8	Replacement Long Power Cable-TRIO	51	QF36T	remote Qflash T/T2 head 8' cord	185
CCQ8	Accessory Short Power Cable-TRIO/PILOT	50	QT49	Turbo ext cord, 10ft. (3m)	59
QF30	replacement flashtube	58			

		Est. Street	1			Est. Street
lodel	Description	Price	Model	Description		Price
F32	replacement flashtube	81	QF41	Adapts QFX to Norman 400B		84
F32uv F33	optional UV coated flashtube replacement modeling lamp	95 20	QF42	Adapts QFX to Lumedyne power packs.		84
)F36X	remote Qflash X/X2 head 8' cord	185	QF43	Straight ext cord, 16ft. (5m)		84
)F40	Adapts QFX to Norman 200B/C	84	Q1 73	Straight exterior, fort. (Sin)		01
	SSORIES FOR TRIO, QFT, QFX & A		L OFLA	NSH		
F60B	replacement reflector	38		wide angle diffuser		38
)F80	UV/IR WAVE REFLECTOR	85	QF68	12x12 Qflash Softbox		79
)F61B	"snoot " for pinpoint lighting	30	QF69	8x8 Mini Folding Softbox		70
)F62Bs		40	4.00	with hot spot reducer		, ,
)F62Bg		40	QF70E	quick release " L " bracket		155
)F63B	telephoto reflector-inc QF63s	93	QF70US	camera/flash flip bracket		178
)F63s	flashtube spacer for QF63	40	QF72	Qflash Multi Bracket		54
QF64	diffusing UV filter kit for Qflash	21	QF73	"L" Bar only from QF72		29
)F65	clear UV filter kit for Qflash	21	QF75	26" Octagon Softbox		299
2F66	color gel pack	33	QF76	10 x 24 Strip Softbox		249
			QF77	Qflash Grid Set-10°, 20°, 30°		129
ONT	ROL CABLES FOR QFT, QFX & AL	L DIGITAL	QFLAS	н		
						Est. Street
1odel	Description					Price
)F50	cable to slave two Qflashes together. 20ft. (6m)					43
)F51	extension cable, male to female, 20ft. (6m). To	extend QF50, 52	2, 53 cable	s, TTL adapters,		43
	or QF21. Maximum length 100ft. (30m) using 5	-				
QF52	"Y" connector module needed for third Qflash co					60
_	required for a TTL adapter or remote sensor whe		or more (Qflashes.		
536	sync cord, coiled 18" (.5m), PC to household ma					34
	DAPTERS FOR QFT, QFX & DIGITA			FILM CAMERAS		
F15	Contax: RTS II, RTS III, MD137, MA137, 139,			FF 20FT00/F00		88
	Hasselblad: 500ELX, 503CW/CX/CXI, 553ELX, Bronica: ETPsi SOAi	333ELD, 201F, 2	.UZFA, 2U3	12, 203100,100		209
QF20	Bronica : ETRsi, SQAi	333ELD, 201F, 2	02FA, 203	12, 203100,100		234
QF20 QF22	Bronica : ETRsi, SQAi Mamiya : 645 Pro TL	333ELD, 201F, 2	:02FA, 203	12, 2031001100		234 234
QF19 QF20 QF22 QF25	Bronica : ETRsi, SQAi	333ELD, 201F, 2	:UZFA, 2U3	12, 2001001100		234
(F20 (F22 (F25	Bronica : ETRsi, SQAi Mamiya : 645 Pro TL	333ELD, 201F, 2	:02FA, 203	12, 2001001100		234 234
QF20 QF22 QF25	Bronica : ETRsi, SQAi Mamiya : 645 Pro TL Mamiya: 645AF, 645AFD	333ELU, 201F, 2		12, 2001001100		234 234 234
QF20 QF22 QF25	Bronica : ETRsi, SQAi Mamiya : 645 Pro TL Mamiya: 645AF, 645AFD		.02FA, 203	12, 2001001		234 234 234
QF20 QF22 QF25 QWAN	Bronica : ETRsi, SQAi Mamiya : 645 Pro TL Mamiya: 645AF, 645AFD			15, 255100100	_	234 234 234 Est. Street
QF20 QF22 QF25 QWAN	Bronica : ETRsi, SQAi Mamiya : 645 Pro TL Mamiya: 645AF, 645AFD TUM QPAQ-X QPAQ-X Command Module.200ws power pace	k for the Qflash		11, 2001001		234 234 234 Est. Street Price
QF20 QF22 QF25 QUAN	Bronica : ETRsi, SQAi Mamiya : 645 Pro TL Mamiya: 645AF, 645AFD TUM QPAQ-X QPAQ-X Command Module.200ws power pac X/X2, X2D/X4d. Two outputs, capacity gauge & r	k for the Qflash normal or ultra fa		15, 2001001		234 234 234 Est. Street Price
QF20 QF22 QF25 QWAN	Bronica : ETRsi, SQAi Mamiya : 645 Pro TL Mamiya: 645AF, 645AFD TUM QPAQ-X QPAQ-X Command Module.200ws power pac X/X2, X2D/X4d. Two outputs, capacity gauge & r recycling button. A PB1 or PB2 is needed to pow	k for the Qflash normal or ultra fa ver a Command		12, 2001001		234 234 234 Est. Street Price
QF20 QF22 QF25 QUAN	Bronica: ETRsi, SQAi Mamiya: 645 Pro TL Mamiya: 645AF, 645AFD TUM QPAQ-X QPAQ-X Command Module.200ws power pact X/X2, X2D/X4d. Two outputs, capacity gauge & recycling button. A PB1 or PB2 is needed to pow Module. QPAQ-X shoulder strap included. Charg	k for the Qflash normal or ultra fa ver a Command		12, 2001001		234 234 234 Est. Street Price 745
QF20 QF22 QF25 QUAN	Bronica: ETRsi, SQAi Mamiya: 645 Pro TL Mamiya: 645AF, 645AFD TUM QPAQ-X QPAQ-X Command Module.200ws power pact X/X2, X2D/X4d. Two outputs, capacity gauge & recycling button. A PB1 or PB2 is needed to pow Module. QPAQ-X shoulder strap included. Charg 200 watt-sec. Add-on Module	k for the Qflash normal or ultra fa ver a Command		12, zostegite		234 234 234 Est. Street Price 745
QF20 QF22 QF25 QUAN	Bronica: ETRsi, SQAi Mamiya: 645 Pro TL Mamiya: 645AF, 645AFD TUM QPAQ-X QPAQ-X Command Module.200ws power pact X/X2, X2D/X4d. Two outputs, capacity gauge & recycling button. A PB1 or PB2 is needed to pow Module. QPAQ-X shoulder strap included. Charg	k for the Qflash normal or ultra fa ver a Command		15, zostecji ce		234 234 234 Est. Street Price 745
QUAN PX PXC PB1	Bronica: ETRsi, SQAi Mamiya: 645 Pro TL Mamiya: 645AF, 645AFD TUM QPAQ-X QPAQ-X Command Module.200ws power pact X/X2, X2D/X4d. Two outputs, capacity gauge & recycling button. A PB1 or PB2 is needed to pow Module. QPAQ-X shoulder strap included. Charg 200 watt-sec. Add-on Module	k for the Qflash normal or ultra fi ver a Command er not included. Est.		1. Expression CC		234 234 234 234 Est. Street Price 745 248 303
PEZO PEZO PEZO PEZO PEZO PEZO PEZO PEZO	Bronica : ETRsi, SQAi Mamiya : 645 Pro TL Mamiya: 645AF, 645AFD TUM QPAQ-X QPAQ-X Command Module.200ws power pac X/X2, X2D/X4d. Two outputs, capacity gauge & recycling button. A PB1 or PB2 is needed to pow Module. QPAQ-X shoulder strap included. Charg 200 watt-sec. Add-on Module Hi-Performance battery -X ACCESSORIES	k for the Qflash normal or ultra fi ver a Command er not included.				234 234 234 234 Est. Street Price 745 248 303
PXC PB1 QPAQ foodel	Bronica : ETRsi, SQAi Mamiya : 645 Pro TL Mamiya: 645AF, 645AFD TUM QPAQ-X QPAQ-X Command Module.200ws power pac X/X2, X2D/X4d. Two outputs, capacity gauge & r recycling button. A PB1 or PB2 is needed to pow Module. QPAQ-X shoulder strap included. Charg 200 watt-sec. Add-on Module Hi-Performance battery	k for the Qflash normal or ultra fa ver a Command er not included. Est. Street Price	ast	Description		234 234 234 234 Est. Street Price 745 248 303
QF20 QF22 QF25 QUAN PX PXC PB1 QPAQ	Bronica : ETRsi, SQAi Mamiya : 645 Pro TL Mamiya: 645AF, 645AFD TUM QPAQ-X QPAQ-X Command Module.200ws power pac X/X2, X2D/X4d. Two outputs, capacity gauge & recycling button. A PB1 or PB2 is needed to pow Module. QPAQ-X shoulder strap included. Charg 200 watt-sec. Add-on Module Hi-Performance battery -X ACCESSORIES Description AC module- SEE 3	k for the Qflash normal or ultra fi ver a Command er not included. Est. Street Price 243	Model PR1UK	Description UK 230 VAC charger		234 234 234 234 Est. Street Price 745 248 303
PEZO PEZO PEZO PEZO PEZO PEZO PEZO PEZO	Bronica : ETRsi, SQAi Mamiya : 645 Pro TL Mamiya: 645AF, 645AFD TUM QPAQ-X QPAQ-X Command Module.200ws power pac X/X2, X2D/X4d. Two outputs, capacity gauge & recycling button. A PB1 or PB2 is needed to pow Module. QPAQ-X shoulder strap included. Charg 200 watt-sec. Add-on Module Hi-Performance battery -X ACCESSORIES Description AC module- SEE 3 dual battery adapter- SEE 3	k for the Qflash normal or ultra fi ver a Command er not included. Est. Street Price 243 240	Model PR1UK PR1A	Description UK 230 VAC charger AUS/NZ 240 VAC Charger		234 234 234 234 Est. Street Price 745 248 303 Est. Street Price 53 53
DECEMBER OF THE PROPERTY OF TH	Bronica : ETRsi, SQAi Mamiya : 645 Pro TL Mamiya: 645AF, 645AFD TUM QPAQ-X QPAQ-X Command Module.200ws power pac X/X2, X2D/X4d. Two outputs, capacity gauge & r recycling button. A PB1 or PB2 is needed to pov Module. QPAQ-X shoulder strap included. Charg 200 watt-sec. Add-on Module Hi-Performance battery -X ACCESSORIES Description AC module- SEE ³ dual battery adapter- SEE ³ pole mount for lightstand	k for the Qflash normal or ultra fa wer a Command er not included. Est. Street Price 243 240 54	Model PR1UK PR1A PR2	Description UK 230 VAC charger AUS/NZ 240 VAC Charger QPAQ universal charger		234 234 234 234 Est. Street Price 745 248 303 Est. Street Price 53 53 135
DEFECTION OF THE PROPERTY OF T	Bronica : ETRsi, SQAi Mamiya : 645 Pro TL Mamiya: 645AF, 645AFD TUM QPAQ-X QPAQ-X Command Module.200ws power pac X/X2, X2D/X4d. Two outputs, capacity gauge & r recycling button. A PB1 or PB2 is needed to pov Module. QPAQ-X shoulder strap included. Charg 200 watt-sec. Add-on Module Hi-Performance battery -X ACCESSORIES Description AC module- SEE 3 dual battery adapter- SEE 3 pole mount for lightstand QPAQ shoulder strap	k for the Qflash normal or ultra faver a Command er not included. Est. Street Price 243 240 54 46	Model PR1UK PR1A PR2 PR3A	Description UK 230 VAC charger AUS/NZ 240 VAC Charger QPAQ universal charger 240v fast chg- A/NZ PAC /PDC		234 234 234 234 Est. Street Price 745 248 303 Est. Street Price 53 53 135 59
DE PER DE	Bronica: ETRsi, SQAi Mamiya: 645 Pro TL Mamiya: 645AF, 645AFD TUM QPAQ-X QPAQ-X Command Module.200ws power pac X/X2, X2D/X4d. Two outputs, capacity gauge & r recycling button. A PB1 or PB2 is needed to pow Module. QPAQ-X shoulder strap included. Charg 200 watt-sec. Add-on Module Hi-Performance battery -X ACCESSORIES Description AC module- SEE 3 dual battery adapter- SEE 3 pole mount for lightstand QPAQ shoulder strap Lumedyne adpt cbl-Qpaq-X	k for the Qflash normal or ultra faver a Command er not included. Est. Street Price 243 240 54 46 70	Model PR1UK PR1A PR2 PR3A PR3E	Description UK 230 VAC charger AUS/NZ 240 VAC Charger QPAQ universal charger 240v fast chg- A/NZ PAC /PDC 230v fast chg- E/S PAC / PDC		234 234 234 234 Est. Street Price 745 248 303 Est. Street Price 53 53 135 59 59
DEF22 DEF25	Bronica: ETRsi, SQAi Mamiya: 645 Pro TL Mamiya: 645AF, 645AFD TUM QPAQ-X QPAQ-X Command Module.200ws power pac X/X2, X2D/X4d. Two outputs, capacity gauge & r recycling button. A PB1 or PB2 is needed to pow Module. QPAQ-X shoulder strap included. Charg 200 watt-sec. Add-on Module Hi-Performance battery -X ACCESSORIES Description AC module- SEE 3 dual battery adapter- SEE 3 pole mount for lightstand QPAQ shoulder strap Lumedyne adpt cbl-Qpaq-X 115 VAC charger	k for the Qflash normal or ultra fiver a Command er not included. Est. Street Price 243 240 54 46 70 46	Model PR1UK PR1A PR2 PR3A PR3E PR3UK	Description UK 230 VAC charger AUS/NZ 240 VAC Charger QPAQ universal charger 240v fast chg- A/NZ PAC /PDC 230v fast chg- E/S PAC / PDC 230v fast chg- UK PAC / PDC		234 234 234 234 Est. Street Price 745 248 303 Est. Street Price 53 53 135 59 59 59
DEF22 DEF25	Bronica: ETRsi, SQAi Mamiya: 645 Pro TL Mamiya: 645AF, 645AFD TUM QPAQ-X QPAQ-X Command Module.200ws power pac X/X2, X2D/X4d. Two outputs, capacity gauge & r recycling button. A PB1 or PB2 is needed to pow Module. QPAQ-X shoulder strap included. Charg 200 watt-sec. Add-on Module Hi-Performance battery -X ACCESSORIES Description AC module- SEE 3 dual battery adapter- SEE 3 pole mount for lightstand QPAQ shoulder strap Lumedyne adpt cbl-Qpaq-X	k for the Qflash normal or ultra faver a Command er not included. Est. Street Price 243 240 54 46 70	Model PR1UK PR1A PR2 PR3A PR3E PR3UK PR3US	Description UK 230 VAC charger AUS/NZ 240 VAC Charger QPAQ universal charger 240v fast chg- A/NZ PAC /PDC 230v fast chg- E/S PAC / PDC 230v fast chg- UK PAC / PDC 115V fast chgr-PAC/PDC ONLY		234 234 234 234 Est. Street Price 745 248 303 Est. Street Price 53 53 135 59 59 59 60
QF20 QF22 QF25 QUAN PX	Bronica : ETRsi, SQAi Mamiya : 645 Pro TL Mamiya: 645AF, 645AFD TUM QPAQ-X QPAQ-X Command Module.200ws power pact X/X2, X2D/X4d. Two outputs, capacity gauge & recycling button. A PB1 or PB2 is needed to pow Module. QPAQ-X shoulder strap included. Charg 200 watt-sec. Add-on Module Hi-Performance battery -X ACCESSORIES Description AC module- SEE 3 dual battery adapter- SEE 3 pole mount for lightstand QPAQ shoulder strap Lumedyne adpt cbl-Qpaq-X 115 VAC charger Euro/Scan. charger 230 VAC	k for the Qflash normal or ultra fiver a Command er not included. Est. Street Price 243 240 54 46 70 46	Model PR1UK PR1A PR2 PR3A PR3E PR3UK PR3US PR4	Description UK 230 VAC charger AUS/NZ 240 VAC Charger QPAQ universal charger 240v fast chg- A/NZ PAC /PDC 230v fast chg- E/S PAC / PDC 115V fast chgr-PAC/PDC ONLY Universal AC Power Supply		234 234 234 234 Est. Street Price 745 248 303 Est. Street Price 53 53 135 59 59 59 60 421
QUAN QUAN PX PXC PB1 QPAQ Model PAC PDC PPM PS CCL PRIUS	Bronica: ETRsi, SQAi Mamiya: 645 Pro TL Mamiya: 645AF, 645AFD TUM QPAQ-X QPAQ-X Command Module.200ws power pac X/X2, X2D/X4d. Two outputs, capacity gauge & r recycling button. A PB1 or PB2 is needed to pow Module. QPAQ-X shoulder strap included. Charg 200 watt-sec. Add-on Module Hi-Performance battery -X ACCESSORIES Description AC module- SEE ³ dual battery adapter- SEE ³ pole mount for lightstand QPAQ shoulder strap Lumedyne adpt cbl-Qpaq-X 115 VAC charger Euro/Scan. charger 230 VAC ³ requires PR charger	k for the Qflash normal or ultra fiver a Command er not included. Est. Street Price 243 240 54 46 70 46	Model PR1UK PR1A PR2 PR3A PR3E PR3UK PR3US	Description UK 230 VAC charger AUS/NZ 240 VAC Charger QPAQ universal charger 240v fast chg- A/NZ PAC /PDC 230v fast chg- E/S PAC / PDC 230v fast chg- UK PAC / PDC 115V fast chgr-PAC/PDC ONLY		234 234 234 234 Est. Street Price 745 248 303 Est. Street Price 53 53 135 59 59 59 60
PEZO PEZO PEZO PEZO PEZO PEZO PEZO PEZO	Bronica : ETRSi, SQAi Mamiya : 645 Pro TL Mamiya: 645AF, 645AFD TUM QPAQ-X QPAQ-X Command Module.200ws power pact X/X2, X2D/X4d. Two outputs, capacity gauge & recycling button. A PB1 or PB2 is needed to pow Module. QPAQ-X shoulder strap included. Charg 200 watt-sec. Add-on Module Hi-Performance battery -X ACCESSORIES Description AC module- SEE 3 dual battery adapter- SEE 3 pole mount for lightstand QPAQ shoulder strap Lumedyne adpt cbl-Qpaq-X 115 VAC charger Euro/Scan. charger 230 VAC 3 requires PR charger	k for the Qflash normal or ultra faver a Command er not included. Est. Street Pica 240 54 46 70 46 53	Model PR1UK PR1A PR2 PR3A PR3E PR3UK PR3US PR4	Description UK 230 VAC charger AUS/NZ 240 VAC Charger QPAQ universal charger 240v fast chg- A/NZ PAC /PDC 230v fast chg- E/S PAC / PDC 115V fast chgr-PAC/PDC ONLY Universal AC Power Supply	Ect Street Price	234 234 234 234 234 Est. Street Price 745 248 303 Est. Street Prics 53 53 135 59 59 60 421 106
QUAN QUAN PX PXC PB1 QPAQ Model PAC PDC PPM PS CCL PRIUS	Bronica: ETRsi, SQAi Mamiya: 645 Pro TL Mamiya: 645AF, 645AFD TUM QPAQ-X QPAQ-X Command Module.200ws power pac X/X2, X2D/X4d. Two outputs, capacity gauge & r recycling button. A PB1 or PB2 is needed to pow Module. QPAQ-X shoulder strap included. Charg 200 watt-sec. Add-on Module Hi-Performance battery -X ACCESSORIES Description AC module- SEE ³ dual battery adapter- SEE ³ pole mount for lightstand QPAQ shoulder strap Lumedyne adpt cbl-Qpaq-X 115 VAC charger Euro/Scan. charger 230 VAC ³ requires PR charger	k for the Qflash normal or ultra faver a Command er not included. Est. Street Prica 243 240 54 46 70 46 53	Model PR1UK PR1A PR2 PR3A PR3E PR3UK PR3US PR4	Description UK 230 VAC charger AUS/NZ 240 VAC Charger QPAQ universal charger 240v fast chg- A/NZ PAC /PDC 230v fast chg- E/S PAC / PDC 115V fast chgr-PAC/PDC ONLY Universal AC Power Supply	Est. Street Price	234 234 234 234 Est. Street Price 745 248 303 Est. Street Price 53 53 135 59 59 59 60 421

FREEX	WIRE	
FW10w	FreeXWire Digital Transceiver Becomes Transmitter or Receiver. Includes sync cord,	Est. Street Price 279
	mounting kit, batteries and instruction manual	273
FW89	FreeXWire Digital Set	423
	set includes: FW9T Transmitter & FW8R Receiver, 434 sync cord, mounting kit, instruction manual & batteries.	
FW8R	FreeXWire 8R Receiver	211
	unit includes: pole mount adapter, velcro, instruction manual, batteries.	
FW9T	FreeXWire 9T Transmitter	211
	unit includes: 434 sync cord, velcro, batteries, instruction manual.	
FW7Q	FreeXWire 7Q Qflash 5d-R/5d/4d Receiver	169
	unit includes: instructions, batteries not needed, velcro pad.	
FW11	Uni-Mod universal connector module with hot shoe and	66
	female household connector use with standard household to PC sync cord	
FW12	Hot Shoe Adapter Accessory	54

FREEXWIRE WIRELESS TTL ADAPTERS FOR FILM CAMERAS

		Est. Street				
Model	Description	Price				
FW52	wireless TTL adapter for Nikon	108				
FW53N	wireless TTL adapter for Canon	108				
FW57	wireless TTL adapter for Pentax	108				
FW59	wireless TTL adapter for Hasselblad	108				
FW60	wireless TTL adapter for Bronica	108				
FW64	wireless TTL adapter for Contax 645	108				
FW65	wireless TTL adapter for Mamiya 645AF	108				
See also	See also QTTL Adapters for Qflash 2D/4d/5d and 5d-R					
FREEX	WIRE CABLES - MISC					
VDC2	outernal power connection from Pantam or OP1s to ErocVMire	25				

FREEX	WIRE CABLES - MISC	
XDC2	external power connection from Bantam or QB1c to FreeXWire	35
MDC2	external power connection from QB1, 1+, or QB1c to FreeXWire	38
FW25	Camera mount for FreeXwire Transmitter FW9T	26
FW26	Multi Clip - enables FreeXWire to be clipped to your belt or accessory bracket	9
FW29	ac external adapter, US & Canada, 115 vac	34
FW33	Y connector for FreeXWire TX to connect a TTL adapter plus a local Qflash and FW31 cable	58

FREEXWIRE AND RADIO SLAVE SYNC CORDS

	Compatibility						Est. Street
Model	Description	405	505	505i	FW10	v FW89	Price
434	1.5ft. (.5m) replacement sync-in cord	yes	no	no	yes	yes	33
435	4ft. (1.2m) coiled sync_in cord	yes	no	no	yes	yes	33
470	special sync-in cord for Hasselblad "C" lens	yes	no	no	yes	yes	38
534	1.5ft. (.5m) coiled sync cord - PC male to	no	yes	yes	yes*	yes*	34
	household male (twin prong)						
536	1.5ft. (.5m) coiled sync cord - PC male to	no	yes	yes	yes*	yes*	34
	household male (twin prong with center pin) - for 505S/Si						
	s/n E888 & above						
539	12 inch (.3m) straight replacement sync cord - PC male to	no	yes	yes	yes*	yes*	34
	household male (twin prong with center pin) - for 505S/Si						
	s/n E888 & above						
540	sync-out cord- Qflash sync household to household	no	yes	yes	yes [⊚]	yes [@]	34
541	sync-out cord- Qflash sync household to mini phono	yes	no	no	yes [@]	yes [@]	34
570	special sync cord for Hasselblad "C" lens	no	yes	yes	yes*	yes*	38
FW20	sync-in cord 18"(.5m), PC male to FreeXWire	no	no	no	yes	yes	38
	accessory connector						
FW21	hot shoe sync 18" (.5m), hot shoe to FreeXWire	no	no	no	yes	yes	49
	accessory connector						
FW31	ext cable 18" (.5m), FreeXWire accy connector to Qflash	no	no	no	yes	yes	38
	or Uni-mod accy connector						
* Requi	res optional FW11 Uni-Mod '@ For sync-out requires option	al FW11 Uni	i-Mod	i			

				Comp	patibility		Est. Street
Model	Description	405	505	505i	FW10w	FW89	Price
451	Nikon MD2/4/12/15, 8008, 8008s, F4S,	yes	yes	yes	yes	yes	66
	[N90, N90S, F5, D200, D300 (needs Nikon adapter MC25)]						
452	Hasselblad ELM, ELX	yes	yes	yes	yes	yes	66
453	Canon, Olympus, Hasselblad H-1	yes	yes	yes	yes	yes	66
456	Leica R3, R5, R6, R6-2, R7, RE	yes	yes	yes	yes	yes	113
458	Minolta 5000, 7000, 9000, 5000i, 7000i, 8000i,	yes	yes	yes	yes	yes	113
	5Xi, 7Xi, 9Xi, 700si, Maxxum - 7,9						
459	Canon EOS A5, A2E, A2, 1, 1N, 620, T90	yes	yes	yes	yes	yes	113
463	Bronica SQAI	yes	yes	yes	yes	yes	66
464	Rollei 6008, 6006, 6003, 6002, SLX	yes	yes	yes	yes	yes	66
465	Hasselblad 503CW /CXI Shutter Release (MD) Cord	yes	yes	yes	yes	yes	50
466	Canon EOS-3, 1V, D30, D60, 10D, 1D, 1Ds, 1D/1Ds Mark II	yes	yes	yes	yes	yes	113
	1D/1Ds Mark III, 40D, 50D, 5D Mark II; Olympus E-3						
467	Mamiya 645AF	yes	yes	yes	yes	yes	84

		Compatibility					Est. Street
Model	Description	405	505	505i	FW10w	FW89	Price
FW41	two step MD cord for Contax 645, Canon Elan 2, 2E, 7,	no	no	no	yes	yes	43
	7E, Rebel Xsi, XI Lite, Rebel 300D, 350D; Hasselblad H-1						
FW42	two step MD cord for Maxxum 7, 9	no	no	no	yes	yes	113
FW43	two step MD cord for Canon 1v, 3, D2000, D30, D60, 10D,	no	no	no	yes	yes	113
	40D, 30D, 20D, 5D, 1D/1Ds, 1D/1Ds Mark II, 1D/1Ds Mark III						
	50D, 5D Mark II; Olympus E-3						
FW44	two step MD cord for Nikon D1, D1H, D1X, D2H, D2X, F5,	no	no	no	yes	yes	113
	N90/s, F90x, F100, D100(with MB-D100), D200, D3, D300						
	D700; Fuji S3 Pro, S5 Pro, Kodak DCS 760						
FW45	two step MD cord for Mamiya 645AF	no	no	no	yes	yes	113
FW46	two step MD cord for Canon EOS 1, A2, A2E, AS,	no	no	no	yes	yes	113
	1N, 620, T90						
FW47	two step MD cord for Pentax 645N & All Autofocus	no	no	no	yes	yes	113
	SLR Cameras except Z-1p						

MISCELLANEOUS ACCESSORIES FOR FREEXWIRE AND RADIO SLAVE

		Compatibility					Es Stre	
Model	Description	405	505	505i	FW10	w FW89	Pri	ce
415	AC adapter / charger for 505R or 405R, 115 VAC	yes	yes	no	no	no	30	6
438	replacement belt clip for 405T transmitter	yes	no	no	no	no	9)
512	replacement dead shoe mounting kit for	no	no	yes	no	no	8	3
	mounting 505Si to bracket or tripod							
513	Adjustable Pole Mount Adapter for Radio Slave 2, 4, 4i, FW	yes	yes	yes	yes	yes	23	3
515	AC adapter (US) for 505Ri	no	no	yes	no	no	30	6
516	AC adapter (220 VAC) for 505Ri	no	no	yes	no	no	30	6
538	replacement belt clip for 505Si sender	no	no	yes	no	no	5	5

PHOTOMETERS

		Est.
		Street
Model	Description	Price
PME	PHOTO-METER E digital foot-candle meter	284
PML	PHOTO-METER L digital lux meter	284
PMEX	PHOTO-METER EX digital foot-candle / foot-lambert meter	553
PMLX	PHOTO-METER LX digital lux meter / Candela/M ² (NITS) meter	553

ACCESSORIES FOR PHOTO-METERS

		ESt.
Model	Description	Street Price
PM10	rigid fiber optic probe - must be calibrated with meter	110
PM11	illuminance receptor, rotating - must be calibrated with meter	110
PM12	flexible fiber optic probe - must be calibrated with meter	395
PM13	luminance receptor for models PME, PML (must be calibrated to meter)	35

Description of Repair	Retail	Description of Repair	Retail
Replace QB1 / QB1+ Battery Pack	81	Repair Turbo Board	75
Replace QB2 Battery Pack	99	Repair Turbo Cable	39
Replace QB Case	49	Replace Turbo 2x2, SC, C Battery	110
Repair QB Circuit Board	57	Repair Turbo 2x2, SC, C Circuit Board	75
		Change Frequency of RS4 / 4i	85
Replace Turbo Battery	99	Repair RS4 / 4i Circuit Board	75
Replace Turbo Case	62	Replace RS4 / 4i Antenna	75
Photometer Calibration to N.I.S.T.	125	Repair FreeXwire Circuit Board	75
		Repair FreeXwire Antenna	75

QUANTUM INSTRUMENTS INC.

10 COMMERCE DRIVE, HAUPPAUGE, NY 11788 TEL:(631)656-7400 FAX:(631)656-7410

E-Mail: QuantumHelp@qtm.com

http://www.qtm.com

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June 01, 2013

Prices & specifications subject to change without notice.

NEW! QUANTUM OMICRON 4

Omicron 4. Video LED Ring Light provides continuous video lighting

Price 749

Est. Street

for ideal illumination. Powered by Turbo 3 or QB8 batteries; includes

AC adapter OM44.

ом4

QF29 Bracket Not Included

OMICRON 4 ACCESSORIES & POWER CABLES

Model	Description	Est. Street Price	Model	Description	Est. Street Price
OM44	Replacement AC Adapter	50	OM43	for use with Turbo 3 & QB8 Batteries	56
OM42	Video Rig Rail Mounting Bracket	95	OM41	for use with V-mount batteries	48
QF29	Tripod or Camera Mounting Bracket	135			

QUANTUM BATTERIES

тз	Quantum Turbo 3	Est. Street Price 679
	325V/ 12v NiMh rechargeable power pack with 100-240 VAC charger	
QB8	Quantum Battery 8 12V NiMh cell rechargeable power pack w/100-240v charger	375

QUANTUM BATTERY CHARGERS AND ACCESSERIES

Model	Description	Est. Street Price	Model	Description	Est. Street Price
TRU	replacement 100-240v charger - T3, Q	B8 55	QT49	10' extension cord for Turbo cables	59
TRV	Vehicle charger - T3, QB8	95		T3, QB8	
QBC	mounting clamp - T3, QB8	40	QB60	Leather Shoulder Strap - T3	28
			For more information on Quantum products go to www.qtm.com		